

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* Patent Application of:

Docket No.: P27063

Paul H. BERGERON et al.

Confirmation No. 5977

Serial No: 10/711,978

Group Art Unit: 2825

Filed: October 18, 2004

Examiner: S. Whitmore

For: **IMPROVING SYSTEMATIC YIELD IN SEMICONDUCTOR MANUFACTURE**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

In response to the **non-final Office Action** mailed **January 31, 2007** ("Office Action"), Applicants respectfully request reconsideration of the application in view of the following Amendments and Remarks.

Amendments to the claims begin on page 2; and

Remarks begin on page 8.

If extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a). Applicants believe that no further fees for net addition of claims are required at this time. Any fees required for further extensions of time and any fees for the net addition of claims are hereby authorized to be charged to **IBM Deposit Account No. 09-0456** (Burlington).